



ALT Sequence Listing amended ST25.txt
SEQUENCE LISTING

<110> Bondarev, Igor E.

<120> MODULATION OF LINE-1 REVERSE TRANSCRIPTASE

<130> 04-40018-US

<140> 10/758,329

<141> 2004-01-15

<150> US 60/440,988

<151> 2003-01-15

<160> 8

<170> PatentIn version 3.2

<210> 1

<211> 929

<212> DNA

<213> Homo sapiens

<220>

<223> L1 retrotransposon nucleotides 1987 to 2915

<400> 1

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attcaggaaa cccatctcac gtgcagagac acacataggc tcaaaataaa aggatggagg	180
aagatctacc aagccaatgg aaaacaaaaa aaggcagggg ttgcaatcct agtctctgat	240
aaaacagact ttaaaccaac aaagatcaaa agagacaaag aaggccatta cataatggta	300
aagggatcaa ttcaacaaga ggagctaact atcctaaata tttatgcacc caatacagga	360
gcaccagat tcataaagca agtcctcagt gacctacaaa gagacttaga ctccacaca	420
ttaataatgg gagacttta caccctctg tcaacattag acagatcaac gagacagaaa	480
gtcaacaagg ataccagga attgaactca gctctgcacc aagcagacct aatagacatc	540
tacagaactc tccaccccaa atcaacagaa tatacathtt tttcagcacc acaccacacc	600
tattccaaaa ttgaccacat agttggaagt aaagctctcc tcagcaaattg taaaagaaca	660
gaaattataa caaactatct ctgagaccac agtgcaatca aactagaact caggattaag	720
aatctcactc aaagccgctc aactacatgg aaactgaaca acctgctcct gaatgactac	780
tgggtacata acgaaatgaa ggcagaaata aagatgttct ttgaaaccaa cgagaacaaa	840
gacaccacat accagaatct ctgggacgca ttcaaagcag tgtgtagagg gaaatttata	900
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<212> DNA

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<213> Artificial Sequence

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<210> 3
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<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide sequence

<400> 3
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<210> 4
<211> 30
<212> DNA
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<220>
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<400> 4
ctcttgcttt tctagttctt ttaattgtga 30

<210> 5
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

<400> 5
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<210> 6
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

<400> 6
tcctgctttc tcttgtaggc a 21

<210> 7
<211> 63
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<213> Artificial Sequence

<220>

ALT Sequence Listing amended ST25.txt

<223> oligonucleotide

<400> 7

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<210> 8

<211> 21

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<213> Artificial Sequence

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<223> oligonucleotide

<400> 8

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